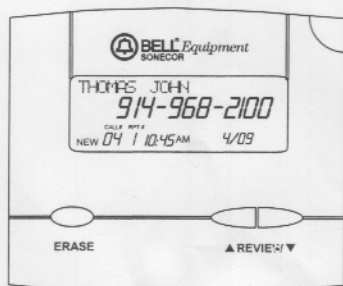




MODEL JB-700

50 MEMORY CALLER-ID WITH NAME & NUMBER

OWNER'S MANUAL



Please read this instruction manual carefully.

A Features

- Displays name and number of the caller, as well as date and time of the call.
- Stores a maximum of 50 calls.
- Extra large three line high resolution LCD display.
- Three Language display – English, French and Spanish.
- Display indicates private calls, when no data is sent and when line errors occur.
- Low battery symbol indicates when battery replacement is required.
- Total and New Call counters.
- New Call LED indicator.
- Repeat Call indicator.
- Dual call review buttons allow scrolling forward or backward through call records.
- Erase button allows call records to be deleted individually or collectively.
- Requires one 9 volt alkaline battery (not included).

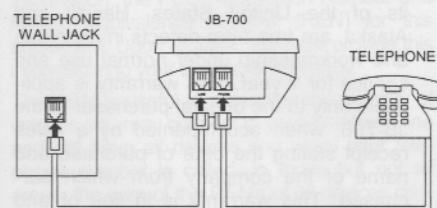
B Introduction to CID Service

Congratulations on your purchase of the JB-700 Caller-ID. The JB-700 allows you to take advantage of the Caller Identification Delivery service offered by your telephone company.

Important: Your Caller ID unit will not function unless you have Caller-ID Number or Number and Name Service installed.

4. Plug the line cord from the JB-700 **LINE** jack into the telephone wall jack.

Figure 1



Optional TAD Installation

To use a telephone-answering device with the JB-700, follow these directions.

1. Disconnect your telephone by removing the line cord plug from the wall jack.
2. Plug line cord that you have just removed from the wall jack into the JB-700 **PHONE** jack.
3. Plug the line cord supplied with the unit into the JB-700 **LINE** jack.
4. Plug the remaining end of the line cord from the JB-700 **LINE** jack into the TAD **PHONE** jack.
5. Plug the line cord from your TAD into the wall jack.
6. Important, set the TAD to answer after two rings. This assures that the JB-700 will receive Caller-ID information correctly.

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1. The JB-700 can be used to screen unwanted calls, eliminate harassment from annoying calls, or to get prepared before answering a call.
2. When used with Caller-ID service, after the first ring, the JB-700 displays the name and telephone number of the person calling, along with the date and time of the call before you pick up the telephone.
3. The JB-700 retains a record of each call, up to a maximum of 50 calls received, including those received while you were away.

C Installation

Unpack the JB-700 Caller ID and confirm that you have the following items.

1. JB-700 Caller ID unit
2. Telephone line cord
3. Battery cover safety screw

Basic Installation

To install the JB-700, follow these directions.

1. Temporarily disconnect your telephone by removing the line cord plug from the telephone wall jack. See Figure 1
2. Plug the line cord from your telephone into the jack marked **PHONE** on the JB-700.
3. Plug the telephone line cord (supplied) into the jack marked **LINE** on the JB-700.

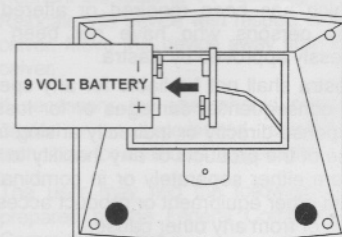
Battery Installation

The JB-700 requires one 9 volt alkaline type battery (not included). Follow these directions to install or change the battery.

WARNING: ALWAYS DISCONNECT THE TELEPHONE LINE FROM THE WALL OUTLET BEFORE SERVICING, DISASSEMBLING THIS EQUIPMENT, OR REPLACING BATTERIES.

1. Place your finger under the battery door latch to open the battery compartment.
2. Lift the battery door up and away from the unit in the direction indicated by the arrow.

Figure 2



3. When replacing a discharged battery, install a fresh battery within 15 seconds. Taking more time will result in the loss of Caller-ID information that is stored in memory.

4. Be sure to observe proper battery polarity when installing a fresh battery.
5. If you are installing the battery for the first time, "ENTER LANGUAGE" will appear on the screen twenty (20) seconds. Proceed immediately to setting the display language.
6. If you are not installing the battery for the first time, press any control button to cancel the **Low Battery** symbol.

D Operation

Setting the Display Language

The display will indicate "ENG ESP FRA" and the "ENG" segment will flash confirming that English is the display language setting.

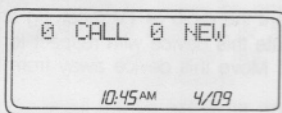
1. The display language can be changed to French or Spanish. Press the **REVIEW** ▲ button or the **REVIEW** ▼ button until the desired display language segment is flashing.
2. Press the **ERASE** button once to retain the selected display language.
3. The display language can be changed any time. Press and hold the **REVIEW** ▲ and **REVIEW** ▼ buttons at the same time for about six seconds until the display indicates "ENTER LANGUAGE".

Setting the Time and Date

After setting the display language, the **HOUR** segment will flash, requesting the correct time and date to be entered. It is not necessary to enter this information. The correct time and date will be automatically entered when the first call is received, and is updated each time a call is received.

1. Press the **ERASE** button five (5) times to skip setting the hour, minute, AM/PM, month and day.
2. The display will indicate "NO CALL" for about 15 seconds before changing to the normal screen. The JB-700 is now ready to receive calls. See Figure 4

Figure 4

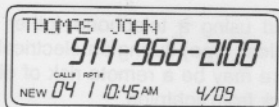


3. Replace the battery cover after you have completed setting the display language.
4. Use a small Philips head screwdriver to install the battery cover safety screw. Take care not to over tighten the screw.

Receiving Calls

When a new call is received, the caller's name and phone number as well as the time and date of the call will be displayed. The **NEW CALL** LED will flash rapidly confirming new calls have been received.

Figure 5



1. Previous call information may appear momentarily on the display prior to new call information. New call information will be displayed for approximately one minute.
2. After one minute, the display will return to its normal screen. The total number of calls received, total number of new calls, current time, and date will be displayed.

Reviewing Calls

The JB-700 stores the name, and number of the caller, as well as the date and time of the call. A maximum of 50 calls can be stored. When the number of calls exceeds memory capacity, the oldest call records will be automatically deleted.

1. Press the **REVIEW** ▼ button to view the most recent call record.
2. The **NEW CALL** LED will stop flashing after the first call is reviewed. The **NEW CALL** icon in the display will go out after the last new call is reviewed.
3. Press the **REVIEW** ▼ button again to review the next call record.
4. Press the **REVIEW** ▲ button to review the previous call record.
5. After the last call record is reviewed, pressing either review button, the display will indicate "END OF RCV" confirming there are no more calls stored.

Out of Area Calls

When a call is received from an area that is not yet providing Caller-ID delivery to your area via the long distance network, "UNAVAILABLE" will be indicated in the display.

Line Error

When a call is received has an error in transmission or reception, "LINE ERROR" will be indicated in the display.

Private Calls

When the caller for privacy reasons has blocked a call, "PRIVATE" is indicated in the display.

Repeat Calls

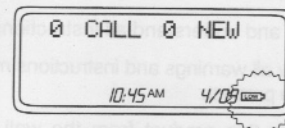
Calls received more than once from the same name and number are indicated with the **RPT** call symbol displayed on the call information screen.

1. The total number of repeat calls received are indicated on the review call record screen.
2. Repeat calls appear only once in the call record log.
3. Repeat calls do not cause the total number of calls received or total new calls to increase in the normal screen display.

Low Battery Indication

The **Low Battery** symbol is displayed when the 9-volt battery voltage is too low for the JB-700 to operate reliably. See Figure 6

Figure 6



1. Important, the JB-700 will stop recording Caller-ID information when the **Low Battery** symbol comes on.
2. Replace the battery as soon as possible to assure retention of the previously stored call records and programming.
3. After replacing the battery, press any control button to reset the **Low Battery** symbol.

Erasing Calls

Incoming call records can be erased after they have been reviewed.

1. When reviewing calls, you can erase individual call records by depressing the **ERASE** button twice in succession. The displayed call record will be erased.
2. When you are finished reviewing calls, you can erase all calls. Select any call record, then depress and hold the **ERASE** button for at least six (6) seconds until "NO CALL" appears on the display.

E Care and Maintenance

Please read the following instructions.

1. Keep the unit away from high temperatures that can distort or melt plastic parts.
2. If the unit gets wet, wipe it dry immediately. Liquids can contain minerals that can corrode electronic circuits.
3. Dropping the unit may damage the plastic cabinet or circuitry, which can cause it to malfunction.
4. Do not use any type of chemical or any abrasive powder to clean the cabinet. Wipe it with a soft, clean cloth.
5. It is the responsibility of users requiring service to report the need for service to our Service Department. They will make the necessary arrangements for repair or replacement. If you have questions about the operation of your Caller-ID unit, please call our Service Department at 914-968-2100, between the hours of 9:00 A.M. and 4:30 P.M. Eastern time. Or you may contact TT Systems LLC for technical assistance via our Internet Web-site: <http://www.tech@ttsystems.com>.

F Troubleshooting

JB-700 display screen on is blank.

1. The battery is not properly installed or needs to be replaced.

JB-700 does not display call information.

1. Check that the JB-700 line cord is plugged into the telephone wall jack.
2. Confirm that your local telephone company has activated Caller-ID service.
3. Caller-ID information is sent between the first and second rings. If the call is answered before the second ring, this information will not be received.

G Important Safety Instructions

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electrical shock, and injury to persons including the following:

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners, or aerosol cleaners. Use a damp cloth for cleaning. If necessary, use a mild soap.
4. Do not use this product near water, for example near a bathtub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.
5. Do not place this product on an unstable cart, stand or table. The product may fall, causing serious damage to the product.
6. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
7. Do not allow anything to rest on the telephone line cord. Do not locate this product where persons walking on it will abuse the cord.
8. Never push objects of any kind into this

product through the cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.

9. To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified serviceman when some service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
10. Unplug this product from the wall outlet and refer to qualified service personnel under the following conditions:
 - a. When the power supply cord or plug is damaged or frayed.
 - b. If liquid has been spilled into the product.
 - c. If the product has been exposed to rain or water.
 - d. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions because improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.
 - e. If the product has been dropped or the cabinet has been damaged.

- f. If the product exhibits a distinct change in performance.
11. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electrical shock from lightning.
12. Do not overload wall outlets and extension cords as this can result in the risk of fire or electrical shock.
13. Do not use the telephone to report a gas leak in the vicinity of the leak.

SAVE THESE INSTRUCTIONS

CAUTION - To Reduce the Risk of Fire or Injury to Persons, Read and Follow these Instructions.

1. Use only the following type and size of battery: Carbon-Zinc type, Size 1604 or alkaline type, Size 1604A.
2. Do not dispose of the batteries in a fire. The cell may explode. Check with local codes or possible special disposal instructions.
3. Exercise care in handling batteries in order not to short the battery with conductors such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.
4. Do not attempt to recharge the batteries provided with or identified for use with this product by heating them. The battery may leak corrosive electrolyte or may explode.
5. Do not attempt to rejuvenate the batteries provided with or identified for use with this product by heating them. Sudden release of the battery electrolyte may occur causing burns or irritation to eyes or skin.
6. All batteries should be replaced at the same time. Mixing fresh and discharged batteries could increase internal cell pressure and rupture the discharged batteries.
7. When inserting batteries into this product, the proper polarity or direction must be observed. Reverse insertion of batteries can cause charging, and that may result in leakage or explosion.
8. Remove the battery from this product if the product will not be used for a long period of time (several months or more) since during this time the battery could leak in the product.
9. Discard dead batteries as soon as possible since dead batteries are more likely to leak in a product.
10. Do not store this product, or the battery provided with or identified for use with this product, in high temperature areas. Batteries that are stored in a freezer or refrigerator for the purpose of extending shelf life should be protected from condensation during storage and defrosting. Batteries should be stabilized at room temperature prior to use after cold storage.

H FCC Requirements

This equipment complies with Part 68 of the FCC Rules. On the bottom or back of this equipment is a label that contains, among other information, the FCC Registration Number and Ringer Equivalence Number (REN) for this equipment. Upon request, you must provide this information to your telephone company.

The REN is useful to determine the quantity of devices you may connect to your telephone line and still have all devices ring when your telephone number is called. In most, but not all areas, the sum of the REN's of all devices connected to one line should not exceed five (5).

If your telephone equipment causes harm to the telephone network, the telephone company may discontinue your service temporarily. If possible, they will notify you in advance. If advanced notice isn't practical, you will be notified as soon as possible. You will be informed of your right to file a complaint with the FCC.

Your telephone company may make changes in its facilities, equipment, operations or procedures that could affect the proper functioning of your equipment. If they do, you will be notified in advance to give you an opportunity to maintain uninterrupted telephone service.

If you experience trouble with this telephone equipment, disconnect this equipment from the network until the problem has been corrected or until you are sure the equipment is not malfunctioning.

- This equipment may not be used on coin service provided by the Telephone Company.
- Connection to party lines is subject to state

tariffs.

This equipment generates and uses radio frequency energy and if not installed and used properly in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Part 15 of the FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient the radio or TV receiving antenna. Relocate this device with respect to the receiver. Move this device away from the receiver.
- If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions.
- The user may find the following booklet, prepared by the Federal Communications Commission, helpful:

"How to Identify and Resolve Radio-TV Interference Problems"

This booklet is available from the U.S. Government printing Office, Washington, DC 20402, Stock Number: 004-000-00354-4. There may be a charge for this booklet.

I Limited Warranty

Aastra Telecom

- Aastra warrants that the JB-700 Caller-ID sold by Aastra within the continental limits of the United States, Hawaii and Alaska, are free from defects in materials and workmanship under normal use and service for 1 year. This warranty is applicable only to the original purchaser of the JB-700, when accompanied by a sales receipt stating the date of purchase and name of the company from which purchased. This warranty is in lieu of and excludes all other warranties, expressed or implied, including any implied warranty of merchantability or fitness, and of any other obligation on the part of Aastra.
- If the JB-700 shall prove to be defective, then Aastra shall either replace or repair the JB-700 at its discretion as follows:
 - At no cost to the original purchaser except shipping charges, within 90 days of the date of purchase.
 - Warranty service for your JB-700 is provided by TT Systems LLC. From 91 days to 365 days, you may return the JB-700 to TT Systems LLC at the following address:

TT Systems LLC
7 Odell Plaza
Yonkers, New York 10701
Tel: 914-968-2100
- Shipping charges are at the customer's expense. Please include a copy of your sales receipt and a check or money order made out to TT Systems LLC for the

amount of \$7.50 to cover shipping and handling.

- There is no informal dispute settlement mechanism available.
- Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusions or limitations of incidental or consequential damages, so the above limitations or exclusions may not apply to you.
- This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.
- This warranty does not extend to any JB-700 sold by Aastra which has been subjected to misuse, neglect, accident, improper application, improper installation or to use in violation of the instructions furnished by Aastra. This warranty does not extend to or apply to any JB-700 which has been repaired or altered by any persons who have not been expressly approved by Aastra.
- Aastra shall not be liable for any special or consequential damages or for loss or expense directly or indirectly arising from use of the products or any inability to use them either separately or in combination with other equipment or product accessories or from any other cause.
- Aastra reserves the right to make changes in the design of the JB-700 and to make additions or improvements to the JB-700 without incurring any obligation to modify any JB-700 previously sold.